

SECTION - A

All the questions in this section is compulsory

Question I.

(10)

- What are biopesticides? Give one example.
- State the importance of coral reefs in a marine biome.
- What is JFM? How does it help in conservation of forest?
- What is IUCN's "Red List"?
- Name two organizations involved in the prevention of cruelty to animals.

(20)

Question II.

- State the need for adopting control measures to check for spoilage of landscape.
- State two effects of extinction of wild life on the environment.
- What is ecotourism? How does it help in conservation?
- Mention two indigenous practices for conservation of soil.
- What are alternative fuels? Give two examples.

(10)

Question III

- What was the Chipko movement?
- How does acid rain damage trees?
- Define transgenic organisms.
- When is World Environment Day celebrated? What is its purpose.
- Who is consumer? What is consumer Education?

(10)

Question IV

- Define food adulteration. Name some food adulterants.
- What do you mean by community participation? Mention two advantages of it.
- How can biotechnology be used for solid waste Management?
- What is Albedo Feed back Mechanism?
- What is CITES? States its main aim.

(10)

SECTION - B

Attempt any four questions

Question V

- What is meant by energy crisis? State the factors responsible for the energy crises in rural and urban areas. [4]
- Explain the problems associated with the use of chemical pesticides and explain IPM. [4]
- What is tsunami? Suggest two measures to be taken in case one is affected by a tsunami. [2]

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Question VI.

- a. What are the reasons behind the displacement of people? [4]
- b. Explain the rights of a consumer. [6]

Question VII

- a. How do the sacred groves preserve biodiversity? [6]
- b. How did Anna Hazare involve local people in the all round development of his village? [4]

Question VIII

- a. What was the Doon Valley Project? What impact did the project have on agriculture in the village? [4]
- b. What is radioactive pollution why is it more harmful than other pollutions. [4]

Question IX

- a. What is the main objective of good soil management? What are the main components of good soil management. [6]
- b. Explain the meaning of 3'R' approach. [4]

Question X

- a. What should be done to prevent the further depletion of the ozone layer? [6]
- b. What is meant by the cooperative captive breeding programmes? [4]

